

IN THE CLAIMS

The following is a complete listing of claims and replaces all prior versions and listings of claims in the present application:

Claims 1-28. (Canceled)

Claim 29. (Currently Amended): An information provider system comprising:

~~a client communication terminal having:~~

~~an input unit adapted to input data;~~

~~an extraction unit adapted to extract an identification code from the data inputted by said input unit;~~

~~a first transmission unit adapted to transmit the identification code extracted by said extraction unit to a server terminal; and~~

~~an instruction unit adapted to instruct said extraction unit to execute an extraction process, and said first transmission unit to execute a transmission process, in response to one operation by using a single physical key;~~

a server terminal having:

a first storage unit adapted to store content information corresponding to an identification code,

a provision unit adapted to provide a client communication terminal with message information including the identification code;

an acquisition unit adapted to acquire, from said first storage unit, content information corresponding to the identification code ~~transmitted by said first transmission unit of~~ transmitted from the client communication terminal via a printer apparatus; and

a ~~second~~ first transmission unit adapted to transmit the content information ~~acquired by said acquisition unit to a~~ the printer apparatus; [[and]]

a client communication terminal having:

an extraction unit adapted to extract the identification code from the message information provided by said provision unit;

a second storage unit adapted to store the identification code extracted by said extraction unit;

a second transmission unit adapted to transmit the identification code stored in said second storage unit to said server terminal via the printer apparatus; and

an instruction unit adapted to instruct said extraction unit to execute the extraction process and said second transmission unit to execute the transmission process in response to one operation by using a single physical button; and

a printer apparatus, which is connected to [[the]] said server terminal, [[the]] said printer apparatus having:

a printing unit adapted to print the content information transmitted by said
~~second~~ first transmission unit ~~of the server terminal~~.

Claim 30. (Canceled)

Claim 31. (Currently Amended): The system according to claim 29, wherein the
[[data]] message information is mail data in which the identification code is described.

Claim 32. (Currently Amended): The system according to claim 29, wherein said
extraction unit extracts the identification code for a plurality of the ~~data~~ message information at
once.

Claim 33. (Canceled)

Claim 34. (Currently Amended): The system according to claim 29, wherein said
client communication terminal further comprises:

~~a storage unit arranged to store the extracted identification code in a memory; and~~

a selection unit adapted to, after the identification code is transmitted by said
second transmission unit, select whether or not the identification code stored in said second

storage unit in the memory is erased.

Claim 35. (Currently Amended): A communication method for use with a communication apparatus for requesting for outputting content information stored in a database on a network, said method comprising the steps of:

~~inputting data;~~

~~extracting an identification code from the data inputted in said input step;~~

~~transmitting the identification code extracted in said extracting step to a server terminal; and~~

~~instructing execution of processes in said extracting step and said transmitting step in response to one operation by using a single physical key.~~

in a server terminal:

a first storage step of storing content information corresponding to an identification code;

a provision step of providing a client communication terminal with message information including the identification code;

an acquisition step of acquiring, from said first storage step, content information corresponding to the identification code from the client communication terminal via a printer apparatus; and

a first transmission step of transmitting the content information to the printer apparatus;

in a client communication terminal:

an extraction step of extracting an identification code from the message information provided in said provision step;

a second storage step of storing the identification code extracted in said extraction step;

a second transmission step of transmitting the identification code stored in said second storage step to the server terminal via the printer apparatus; and

an instruction step of instructing said extraction step to execute the extraction process and said second transmission step to execute the transmission process in response to one operation by using a single physical button; and

in a printer apparatus which is connected to the server terminal:

a printing step of printing the content information transmitted in said first transmission step.

Claim 36. (Currently Amended): A program product for causing a set of one or more computers to perform a communication method for requesting for outputting content information stored in a database on a network, said method comprising the steps of:

~~inputting data;~~

~~extracting an identification code from the data inputted in said input step;~~

~~transmitting the identification code extracted in said extracting step to a server~~

~~terminal; and~~

~~instructing execution of processes in said extracting step and said transmitting~~

~~step in response to one operation by using a single physical key~~

in a server terminal:

a first storage step of storing content information corresponding to an

identification code;

a provision step of providing a client communication terminal with message

information including the identification code;

an acquisition step of acquiring, from said first storage step, content information

corresponding to the identification code from the client communication terminal via a printer

apparatus; and

a first transmission step of transmitting the content information to the printer

apparatus;

in a client communication terminal:

an extraction step of extracting an identification code from the message

information provided in said provision step;

a second storage step of storing the identification code extracted in said extraction
step;

a second transmission step of transmitting the identification code stored in said
second storage step to the server terminal via the printer apparatus; and

an instruction step of instructing said extraction step to execute the extraction
process and said second transmission step to execute the transmission process in response to one
operation by using a single physical button; and

in a printer apparatus which is connected to the server terminal:

a printing step of printing the content information transmitted in said first
transmission step.

Claim 37. (Canceled)

Claim 38. (New) The system according to claim 29, wherein the client
communication terminal further comprises:

a display unit adapted to display the message information provided by said
provision unit,

wherein said extraction unit extracts the information identification code in the
message information when an instruction is made by said instruction unit while said display unit

displays the message information provided by said provision unit.

Claim 39. (New) The system according to claim 29, wherein the client communication terminal further comprises:

a display unit adapted to display the message information provided by said provision unit,

wherein said second transmission unit transmits the identification code stored in said second storage unit to said server terminal when an instruction is made by said instruction unit in an initial state of display by said display unit.

Claim 40. (New) A communication terminal comprising:

a receiver unit adapted to receive message information from an external apparatus;

a display unit adapted to display the message information received by said receiver unit;

an instruction unit adapted to instruct extraction of an identification code in the message information received by said receiver unit and to transmit the extracted identification code to the external apparatus in response to one operation by using a single physical button, wherein the identification code specifies content information stored in the external apparatus;

an extraction unit adapted to extract the information identification code in the

message information when an instruction is made by said instruction unit while said display unit displays the message information;

a storage unit adapted to store the information identification code extracted by said extraction unit; and

a transmission unit adapted to read from the identification code stored in said storage unit and to transmit to the external apparatus when an instruction is made by said instruction unit in an initial state of display by said display unit.

Claim 41. (New) A communication method for use in a communication terminal, the method comprising:

a receiving step of receiving message information from an external apparatus;

a display step of displaying the message information received in said receiving step;

an instruction step of instructing extraction of an identification code in the message information received in said receiving step and to transmit the extracted identification code to the external apparatus in response to one operation by using a single physical button, wherein the identification code specifies content information stored in the external apparatus;

an extraction step of extracting the information identification code in the message information when an instruction is made in said instruction step while said display step displays

the message information;

a storage step of storing the information identification code extracted in said extraction step; and

a transmission step of reading from the identification code stored in said storage step and transmitting to the external apparatus when an instruction is made in said instruction step in an initial state of display in said display step.

Claim 42. (New) A program stored in a computer-readable medium which, when executed, performs a communication method for use in a communication terminal, the program comprising:

program code of a receiving step of receiving message information from an external apparatus;

program code of a display step of displaying the message information received in the receiving step;

program code of an instruction step of instructing extraction of an identification code in the message information received in the receiving step and to transmit the extracted identification code to the external apparatus in response to one operation by using a single physical button, wherein the identification code specifies content information stored in the external apparatus;

program code of an extraction step of extracting the information identification code in the message information when an instruction is made in the instruction step while the display step displays the message information;

program code of a storage step of storing the information identification code extracted in the extraction step; and

program code of a transmission step of reading from the identification code stored in the storage step and transmitting to the external apparatus when an instruction is made in the instruction step in an initial state of display in the display step.